

**GATES & COOPER**

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**FAX TRANSMISSION TO USPTO**

TO: Assistant Commissioner for Patents  
Attn: **Examiner Sealey**  
Patent Examining Corps  
Facsimile Center  
Washington, D.C. 20231

FROM: George H. Gates  
OUR REF.: G&C 30566.57-US-RE  
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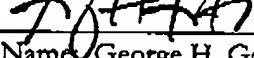
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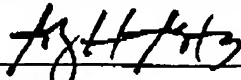
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Title of Document Transmitted:	<b>SECOND PRELIMINARY AMENDMENT</b>
Applicant:	Brian D. Gantt et al.
Serial No.:	09/186,270
Filed:	November 4, 1998
Group Art Unit:	---
Our Ref. No.:	G&C 30566.57-US-RE

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper.

By:   
Name: George H. Gates  
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G&C 30566.57-US-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian D. Gantt et al. Examiner: L. Sealey  
Serial No.: 09/186,270 Group Art Unit: ---  
Filed: November 4, 1998 Docket: G&C 30566.57-US-RE  
Title: METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND  
DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 8, 2000.

By: [Signature]  
Name: George H. Gates

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Second Preliminary Amendment.

**CLAIMS PRESENT**

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
<b>Total Claims</b>				
81	81	0	x \$18.00	= \$0.00
<b>Independent Claims</b>				
7	7	0	x \$80.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper. A duplicate of this paper is enclosed.

Customer Number 22462.

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By: [Signature]  
Name: George H. Gates  
Reg. No.: 33,500  
GHG/sjm

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian D. Gantt Examiner: L. Sealey  
Serial No.: 09/186,270 Group Art Unit: --  
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Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

OFFICIAL

Dear Sir:

Subsequent to the filing of a first Preliminary Amendment on November 4, 1998, and preliminary to a first Office Action in the above-identified reissue patent application, please amend the application as follows:

IN THE CLAIMS

Please amend claims 2, 5, 6, 7, 8, 16, 18, 19, 20, and 24, and add new claims 25-81 as follows:

- Bl
1. [A method of operating a computer aided design system in presumptive mode, comprising the steps of:
- moving a selected graphic object relative to a graphic pointing symbol;
  - determining when the selected graphic object is within a predetermined proximity of an underlying graphic object;
  - manipulating the selected graphic object into a geometric relationship with the underlying graphic object according to predetermined geometric rules; and
  - dynamically updating the geometric relationship based on movement of the graphic pointing symbol while the graphic pointing symbol remains within the predetermined proximity of the underlying graphic object.]

- Sub  
A1 B1
2. (Amended) The method of claim 1, wherein the predetermined proximity is a location tolerance before said manipulating step and converts to a larger rejection tolerance during said [maintaining] dynamically updating step.